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1 Tell me a good story: using narrative analysis to examine information during an ERP implementation

Rosio Alvarez, Jacqueline Uria

February 2002 SIGMIS Database , Volume 33 Issue 1

Publisher: ACM

 Full text available:  Pdf (274.90 KB) Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 32, Downloads (12 Months): 308, Citation

This paper reports on a participant-observation study examining how clients information during ERP requirements analysis interviews. Techniques developed are used to analyze the structure and content of different ...

**Keywords:** ERP, discourse, interviews, narratives, requirements analysis

2 Active Badges--The Next Generation

Igor Bokun, Krzysztof Zielinski

October 1998 Linux Journal , Volume 1998 Issue 54es

Publisher: Specialized Systems Consultants, Inc.

 Full text available:  Html (22.47 KB) Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 17, Citation

Implementing a software location system as a Linux embedded application for an efficient and inexpensive system

3 Digital rights management in a 3G mobile phone and beyond

 Thomas S. Messerges, Ezzat A. Dabbish

October 2003 DRM '03: Proceedings of the 3rd ACM workshop on Digital rights management

Publisher: ACM

 Full text available:  Pdf (306.59 KB) Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 38, Downloads (12 Months): 289, Citation

In this paper we examine how copyright protection of digital items can be implemented in a mobile phone and other devices. First, the basic concepts, strategies, and technologies for digital rights management are reviewed. Next, a framework for ...

**Keywords:** MPEG-21, copyright protection, cryptography, digital content management, embedded system, key management, mobile phone, open standard

**4 Code generation techniques for developing light-weight XML Web services for embedded devices**

 Robert van Engelen

March 2004 SAC '04: Proceedings of the 2004 ACM symposium on Applied Computing  
Publisher: ACM

Full text available:  Pdf (404.19 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 107, Citation Count: 1

This paper presents specialized code generation techniques and runtime optimizations for developing light-weight XML Web services for embedded devices. The optimizations are designed for the gSOAP Web services development environment for C and C++.

**Keywords:** Web Services, XML, embedded systems, networking

**5 Redesigning legacy applications for the web with UWAT+: a case study**

 Damiano Distante, Gerardo Canfora, Scott Tilley, Shihong Huang

May 2006 ICSE '06: Proceedings of the 28th international conference on Software engineering  
Publisher: ACM

Full text available:  Pdf (226.48 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 117, Citation Count: 1

This paper reports on a case study of redesigning a legacy application for the web using the Ubiquitous Web Applications Design Framework with an extended version of the Web Application Model (UWAT+). Web application design methodologies hold the key to reuse of legacy systems.

**Keywords:** UWA, UWAT+, case study, experience, legacy systems, migration, reengineering, web

**6 Tree houses and real houses: research and commercial software**

 Susan LoVerso, Margo Seltzer

December 2002 WI ESS'02: Proceedings of the 2nd conference on Industrial Embedded Systems Software - Volume 2, Volume 2

Publisher: USENIX Association

Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

Sleepycat Software develops and supports the Open Source software products that are widely deployed embedded database software in the world. Berkeley DB is the core of Sleepycat's products. In this paper, we discuss the design and implementation of Berkeley DB.

**7 An examination of the transition of the Arjuna distributed transaction research to products**

 M. C. Little, S. K. Srivastava

December 2002 WI ESS'02: Proceedings of the 2nd conference on Industrial Embedded Systems Software - Volume 2, Volume 2

Publisher: USENIX Association

Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

The Arjuna transaction system began life in the mid 1980s as an academic use of object-oriented techniques in the development of fault-tolerant systems is now a Hewlett-Packard product in its own right and ...

**8 AppleScript**

William R. Cook

June 2007 HOPL III: Proceedings of the third ACM SIGPLAN conference on programming languages

Publisher: ACM

Full text available: Mov (55.56 MIN), Pdf (621.56 KB) Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): 41, Downloads (12 Months): 264, Citation

AppleScript is a scripting language and environment for the Mac OS. Or AppleScript allows end users to *automate* complex tasks and *customize* automate tasks, AppleScript provides standard ...

**Keywords:** AppleScript, history, scripting

**9 Collaboration by illustration: real-time visualization in Web3D**

Frank Goetz, Bernd Eßmann, Thorsten Hampel

April 2006 Web3D '06: Proceedings of the eleventh international conference

Publisher: ACM

Full text available: Pdf (732.41 KB) Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 124, Citation

Graphical representation of complex data sets is an important method for collaboration. Following this idea, we developed a novel Web3D-based viewer that supports synchronous as well as asynchronous cooperation, ...

**Keywords:** collaborative visualization, computer supported cooperative remote visualization

**10 Incorporating embedded system design into a CS curriculum**

David L. Tarnoff

April 2004 MSCCC '04: Proceedings of the 2nd annual conference on Mid-South Computing Conference

Publisher: Mid-South College Computing Conference

Full text available: Pdf (177.69 KB) Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 24, Citation

In the past, embedded system design has been associated with task specific systems such as engine control systems, industrial equipment, or household appliances. However, powerful, however, embedded system designers are able to ...

**11 The Active XML project: an overview**

Serge Abiteboul, Omar Benjelloun, Tova Milo

August 2008 The VLDB Journal — The International Journal on Very Large Databases

Issue 5

Publisher: Springer-Verlag New York, Inc.

Full text available: Pdf (948.48 KB) Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 68, Citation (

This paper provides an overview of the Active XML project developed at years. Active XML (AXML, for short), is a declarative framework that has distributed data management, and is put to work in a peer-to-peer ...

**Keywords:** Data exchange, Intensional information, Web services, XML

**12 Outdoor See-Through Vision Utilizing Surveillance Cameras**

Yoshinari Kameda, Taisuke Takemasa, Yuichi Ohta

November 2004 ISMAR '04: Proceedings of the 3rd IEEE/ACM International Augmented Reality

Publisher: IEEE Computer Society

Full text available: Pdf (1.34 MB) Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 52, Citation (

This paper presents a new outdoor mixed-reality system designed for people to attach small handy device in an outdoor scene where a number of surveillance cameras are embedded. We propose a new functionality in outdoor mixed reality ...

**13 Embedding Linux to Control Accelerators and Experiments**

A. Gotz, P. Matjaryvi, B. Regad, M. Perez, P. Mangiagalli

October 1999 Linux Journal , Volume 1999 Issue 66es

Publisher: Specialized Systems Consultants, Inc.

Full text available: Html (28.17 KB) Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 14, Citation (

A scientific laboratory in Europe depends on Linux for controlling equipment ...

**14 Project54 system software architecture**

Albert Pelhe, Andrew L. Kun, W. Thomas Miller

January 2004 WISI CT '04: Proceedings of the winter international symposium on communication technologies

Publisher: Trinity College Dublin

Full text available: Pdf (198.84 KB) Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 15, Citation (

Project54 is an effort to incorporate embedded mobile computing equipment into New Hampshire State Police cruisers. At the center of the system is an executable application running under Windows 2000. ...

**15 A graphical programming system for molecular motif search**

Janina Reeder, Robert Giegerich

October 2006 GPCE '06: Proceedings of the 5th international conference on component engineering

Publisher: ACM

Full text available: Pdf (1.40 MB) Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 47, Citation (

We describe a graphical programming system for a domain specific lang analysis. It supports the development of programs for RNA structure pro created by biologists with little or no programming skills. The ...

**Keywords:** RNA structure, dynamic programming

**16 Hierarchical real-time garbage collection**

 Filip Pizlo, Antony L. Hosking, Jan Vitek

July 2007 LCTES '07: Proceedings of the 2007 ACM SIGPLAN/SIGBED co compilers, and tools for embedded systems

Publisher: ACM

Full text available:  Pdf (1.59 MB)

Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 127, Citation

Memory management is a critical issue for correctness and performance systems. Recent work on real-time garbage collectors has shown that it guarantees on worst-case pause times and minimum mutator utilization

**Keywords:** Java memory management, real time systems

Also published in:

July 2007 SIGPLAN Notices Volume 42 Issue 7

**17 SATIRE: a software architecture for smart AtTIRE**

 Raghu K. Ganti, Praveen Jayachandran, Tarek F. Abdelzaher, John A. Stanoi

June 2006 MobiSys '06: Proceedings of the 4th international conference on applications and services

Publisher: ACM

Full text available:  Pdf (655.19 KB)

Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 100, Citation

Personal instrumentation and monitoring services that collect and archiv user have recently been introduced for various medical, personal, safety purposes. A general software architecture is needed to ...

**Keywords:** human activity identification, personal monitoring, smart at

**18 Self-\* software architectures and component middleware in pervasive environments**

 George Edwards, Chiyoung Seo, Daniel Popescu, Sam Malek, Nenad Medvidovic

November 2007 MPAC '07: Proceedings of the 5th international workshop on self-ad-hoc computing: held at the ACM/IFIP/USENIX 8th International Conference

Publisher: ACM

Full text available:  Pdf (412.03 KB)

Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 57, Citation

Software systems that execute in embedded and pervasive environments must be self-monitoring, self-adapting, and self-healing. However, supporting pervasive environments creates a number of unique ...

**Keywords:** middleware, self-adapting systems, software architecture

**19 The computer curriculum and certification: a proposal**

Cort Schlichting, John Mason

April 2005 Journal of Computing Sciences in Colleges , Volume 20 Issue 4

Publisher: Consortium for Computing Sciences in Colleges

Full text available:  Pdf (156.21 KB) Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 90, Citation (

Certification continues to be highly important for employment in the computing field. This article reviews the types of certification most in demand, considers the negative impact of certification training in the traditional curriculum, compares ...

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